

- 1 1. A method comprising:
2 receiving input of a plurality of symbols;
3 determining whether or not the plurality of input symbols include a
4 sequence of symbols dependent upon at least one other symbol; and
5 morphing a stored word corresponding to a symbol sequence including the
6 at least one other symbol, in response to determining that the plurality of input symbols
7 included a dependent sequence, to produce at least one modified form of the stored word.
- 1 2. The method of claim 1, wherein the symbols are input by actuation of
2 corresponding keys on a keyboard.
- 1 3. The method of claim 1, further comprising:
2 storing words in a database corresponding to symbol sequences.
- 1 4. The method of claim 3, wherein the database also includes morphing codes,
2 stored in association with the words and used in morphing the stored words.
- 1 5. The method of claim 4, wherein the morphing codes indicate a part of
2 speech of the stored words.
- 1 6. The method of claim 5, wherein the stored word is morphed in a manner
2 dependent upon the part of speech of the stored word.
- 1 7. The method of claim 1, wherein the stored word is morphed in a manner
2 dependent upon a part of speech of the stored word.
- 1 8. The method of claim 1, wherein the symbols include pictorial illustrations.
- 1 9. The method of claim 1, comprising:
2 accessing a stored word corresponding to a sequence of the plurality of
3 input symbols, in response to determining that the plurality of input symbols did not
4 include a dependent sequence.
- 1 10. The method of claim 1, further comprising:
2 replacing a dependent symbol sequence with the at least one other symbol,
3 in response to determining that the plurality of input symbols included a dependent
4 sequence, wherein
5 a stored word corresponding to a symbol sequence including the substituted
6 at least one symbol is morphed.

11. The method of claim 10, further comprising:

storing words in a database corresponding to symbol sequences.

12. The method of claim 11, wherein the database also includes morphing stored in association with the words and used in morphing the stored words.

13. The method of claim 12, wherein the morphing codes indicate a part of the stored words.

14. A word prediction system, comprising:

a database, adapted to store a plurality of words in association with symbol

a display, adapted to display the stored words and modified forms of the

stored words for selection; and

a controller adapted to receive input of a plurality of symbols, adapted to determine whether or not the plurality of input symbols include a sequence of symbols dependent upon at least one other symbol, and adapted to morph a stored word corresponding to a symbol sequence including the at least one other symbol, in response to determining that the plurality of input symbols included a dependent sequence, to produce at least one modified form of the stored word for display.

15. The word prediction system of claim 14, further comprising:

a keyboard, including a plurality of keys associated with symbols, wherein
is adapted to input the symbols upon actuation of corresponding keys.

16. The word prediction system of claim 14, wherein the database also includes
ing codes, stored in association with the words and used in morphing the stored

17. The word prediction system of claim 16, wherein the morphing codes are a part of speech of the stored words.

18. The word prediction system of claim 17, wherein the controller is adapted to the stored word in a manner dependent upon the part of speech of the stored word.

19. The word prediction system of claim 14, wherein the controller is adapted to the stored word in a manner dependent upon a part of speech of the stored word.

20. The word prediction system of claim 14, wherein the symbols include
al illustrations

1 21. The word prediction system of claim 15, wherein the symbols include
2 pictorial illustrations.

1 22. The word prediction system of claim 14, wherein the controller is further
2 adapted to access a stored word from the database which corresponds to a sequence of the
3 plurality of input symbols, in response to determining that the plurality of input symbols
4 did not include a dependent sequence.

1 23. The word prediction system of claim 14, wherein the controller is further
2 adapted to replace a dependent symbol sequence with the at least one other symbol and
3 access a stored word corresponding to a symbol sequence including the substituted at least
4 one symbol for morphing, in response to determining that the plurality of input symbols
5 included a dependent sequence.

1 24. The word prediction system of claim 23, further comprising:
2 a keyboard, including a plurality of keys associated with symbols, wherein
3 the keyboard is adapted to input the symbols upon actuation of corresponding keys.

1 25. The word prediction system of claim 23, wherein the database also includes
2 morphing codes, stored in association with the words and used in morphing the stored
3 words.

4 26. The word prediction system of claim 25, wherein the morphing codes
5 indicate a part of speech of the stored words.

1 27. An article of manufacture for use in conjunction with a computer,
2 comprising:
3 a first code segment for causing the computer to receive input of a plurality
4 of symbols;
5 a second code segment for causing the computer to determine whether or
6 not the plurality of input symbols include a sequence of symbols dependent upon at least
7 one other symbol; and
8 a third code segment for causing the computer to morph a stored word
9 corresponding to a symbol sequence including the at least one other symbol, in response to
10 determining that the plurality of input symbols included a dependent sequence, to produce
11 at least one modified form of the stored word.

1 28. The article of manufacture of claim 27, wherein the symbols are input by
2 actuation of corresponding keys on a keyboard.

1 29. The article of manufacture of claim 27, further comprising:
2 a fourth code segment for causing the computer to store words in a database
3 corresponding to symbol sequences.

1 30. The article of manufacture of claim 29, wherein the database also includes
2 morphing codes, stored in association with the words and used in morphing a stored word.

1 31. The article of manufacture of claim 30, wherein the morphing codes
2 indicate a part of speech of the stored words.

1 32. The article of manufacture of claim 31, wherein the stored word is morphed
2 in a manner dependent upon the part of speech of the stored word.

1 33. The article of manufacture of claim 27, wherein the stored word is morphed
2 in a manner dependent upon a part of speech of the stored word.

1 34. The article of manufacture of claim 27, wherein the symbols include
2 pictorial illustrations.

1 35. The article of manufacture of claim 27, further comprising:
2 a fourth code segment for causing the computer to access a stored word
3 corresponding to a sequence of the plurality of input symbols, in response to determining
4 that the plurality of input symbols did not include a dependent sequence.

1 36. The article of manufacture of claim 27, further comprising:
2 a fourth code segment for causing the computer to replace a dependent
3 symbol sequence with the at least one other symbol, in response to determining that the
4 plurality of input symbols included a dependent sequence, wherein a stored word
5 corresponding to a symbol sequence including the substituted at least one symbol is
6 morphed.

1 37. The article of manufacture of claim 36, further comprising:
2 a fifth code segment for causing the computer to store words in a database
3 corresponding to symbol sequences.

1 38. The article of manufacture of claim 37, wherein the database also includes
2 morphing codes, stored in association with the words and used in morphing the stored
3 words.

1 39. The article of manufacture of claim 38, wherein the morphing codes
2 indicate a part of speech of the stored words.

1 40. A word prediction method, comprising:
2 displaying a plurality of selectable words beginning with an input character,
3 in response to receipt of the input character;
4 determining whether or not morphing data is stored in association with a
5 selected word, in response to receiving selection of a displayed word;
6 morphing the selected word in response to determining that morphing data
7 is stored in association with the selected word; and
8 displaying morphs of the selected word for further selection.

1 41. The word prediction method of claim 40, further comprising:
2 storing words, and morphing data in association with at least one of the
3 words, in a database.

1 42. The word prediction method of claim 41, wherein the morphing data
2 includes morphing codes indicating a part of speech of the stored words.

1 43. The word prediction method of claim 42, wherein the selected word is
2 morphed in a manner dependent upon the part of speech of the stored word.

1 44. The word prediction method of claim 40, wherein the selected word is
2 morphed in a manner dependent upon a part of speech of the stored word.

1 45. A word prediction system, comprising:
2 a display, adapted to display a plurality of selectable words and morphs of
3 the selected word for further selection; and
4 a controller, adapted to control the display to display the plurality of
5 selectable words in response to receipt of an input character, adapted to determine whether
6 or not morphing data is stored in association with a selected word in response to receiving
7 selection of a displayed word, adapted to morph the selected word in response to
8 determining that morphing data is stored in association with the selected word, and adapted
9 to control the display to display morphs of the selected word for further selection.

1 46. The word prediction system of claim 45, further comprising:
2 a database, adapted to store words and adapted to store morphing data in
3 association with at least one of the words.

1 47. The word prediction system of claim 46, wherein the morphing data
2 includes morphing codes indicating a part of speech of the stored words.

1 48. The word prediction system of claim 47, wherein the selected word is
2 morphed in a manner dependent upon the part of speech of the stored word.

1 49. The word prediction system of claim 45, wherein the selected word is
2 morphed in a manner dependent upon a part of speech of the stored word.

1 50. An article of manufacture for use in conjunction with a computer
2 comprising:

3 a first code segment for causing the computer to display a plurality of
4 selectable words beginning with an input character, in response to receipt of the input
5 character;

6 a second code segment for causing the computer to determine whether or
7 not morphing data is stored in association with a selected word, in response to receiving
8 selection of a displayed word;

9 a third code segment for causing the computer to morph the selected word
10 in response to determining that morphing data is stored in association with the selected
11 word; and

12 a fourth code segment for causing the computer to display morphs of the
13 selected word for further selection.

1 51. The article of manufacture of claim 50, further comprising:

2 a fifth code segment for causing the computer to store words, and morphing
3 data in association with at least one of the words, in a database.

1 52. The article of manufacture of claim 51, wherein the morphing data includes
2 morphing codes indicating a part of speech of the stored words.

1 53. The word prediction method of claim 52, wherein the selected word is
2 morphed in a manner dependent upon the part of speech of the stored word.

1 54. The word prediction method of claim 50, wherein the selected word is
2 morphed in a manner dependent upon a part of speech of the stored word.